

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-8 (cancelled)

Claim 9 (currently amended) A method of determining the location of a wireless mobile communication device operating in a wireless communication system, comprising:

the wireless mobile communication device transmitting a first wireless signal at a predetermined transmission power level;

receiving the first wireless signal at a known location and transmitting a second wireless signal from the known location in response to the first wireless signal;
and

determining in the wireless mobile communication device the location of the wireless mobile communication device based on the second wireless signal and the predetermined transmission power level.

Claims 10 (original) The method of Claim 9, wherein the second wireless signal includes information indicative of the known location.

Claim 11 (original) The method of Claim 9, wherein said step of receiving the first wireless signal includes receiving the first wireless signal at a plurality of known locations, and wherein said step of transmitting a second wireless signal includes transmitting a second wireless signal from each of the plurality of known locations, said determining step includes determining that the wireless mobile communication device is located within a predetermined distance of each of the

plurality of known locations from which the second wireless signal has been transmitted.

Claim 12 (original) The method of Claim 9, wherein said determining step includes determining that the wireless mobile communication device is located within a predetermined distance of the known location.

Claim 13 (currently amended) The method of Claim 9, wherein the wireless mobile communication device is a Bluetooth device operating pursuant to IEEE standard 802.15.1.

Claim 14 (original) The method of Claim 9, including identifying the known location based on the second wireless signal.

Claim 15 (original) The method of Claim 14, wherein said identifying step includes the wireless mobile communication device receiving the second wireless signal and identifying the known location based on the second wireless signal.

Claims 16-27 (cancelled)

Claim 28 (original) A wireless mobile communication device, comprising:
an output for transmitting a wireless signal at a predetermined transmission power level;
an input for receiving a wireless response to said wireless signal, said wireless response including information indicative of a location of a source of said response; and
a location determiner coupled to said input and responsive to said information and said predetermined transmission power level for determining a location of said wireless mobile communication device.

Claim 29 (currently amended) The wireless mobile communication device of Claim 28, provided as a Bluetooth device operating pursuant to IEEE standard 802.15.1.

Claim 30 (original) The wireless mobile communication device of Claim 28, wherein said input is for receiving a plurality of wireless responses to said wireless signal, each of said wireless responses including information indicative of a location of a source of said wireless response, said location determiner responsive to said predetermined transmission power level and said information in said plurality of wireless responses for determining the location of said wireless mobile communication device.

Claim 31 (original) The wireless mobile communication device of Claim 30, wherein said location determiner is operable for determining that said wireless mobile communication device is located within a predetermined distance of each of the plurality of sources.

Claim 32 (new) A method of determining its location by a wireless mobile communication device operating in a wireless communication system, comprising:

the wireless mobile communication device transmitting a first wireless signal at a transmission power level;

the wireless mobile communication device receiving a second wireless signal from a known location in response to the first wireless signal; and

the wireless mobile communication device determining its location based on the second wireless signal and the transmission power level.